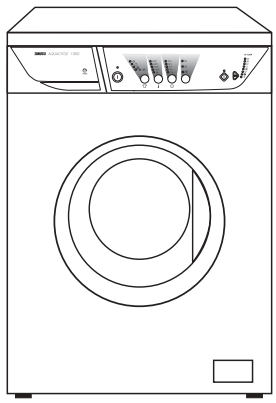
ZANUSSI

WASHING MACHINE
TVÄTTMASKIN
PYYKINPESUKONE
СТИРАЛЬНАЯ МАШИНА
FE 1004/6



USER MANUAL
BRUKSANVISNING
KÄYTTÖOHJE
РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ

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Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

Transport damages

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

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The symbols you will see on some paragraphs of this booklet have the following meaning:

The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Our contribution to the protection of the environment: we use recycled paper.

⚠ Warnings

The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.

Installation

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the feet and the floor.

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- During high temperature wash programmes the door glass may get hot. Do not touch it!

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach.
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Disposal

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded, but do not overload it.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature, so saving energy.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

Technical specifications

DIMENSIONS	Height	85 cm
	Width	60 cm
	Depth	54 cm
MAXIMUM LOAD	Cotton	4.5 kg
	Synthetics	2 kg
	Delicates	2 kg
	Woollens	1 kg
SPIN SPEED		1000 rpm max.
POWER SUPPLY VOLTAGE/FREQUENCY		220-230 V/50 Hz
TOTAL POWER ABSORBED		2200 W
MINIMUM FUSE PROTECTION		10 A
WATER PRESSURE	Minimum	50 kPa
	Maximum	800 kPa

CE This appliance complies with the following EEC Directives:
73/23/EEC of 19/02/73 relating to low voltage
89/336/EEC of 03/05/89 relating to electromagnetic compatibility.

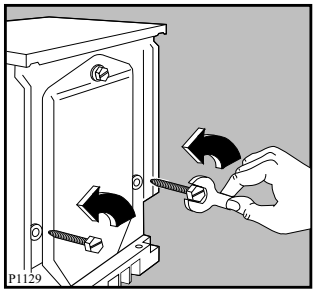
Installation

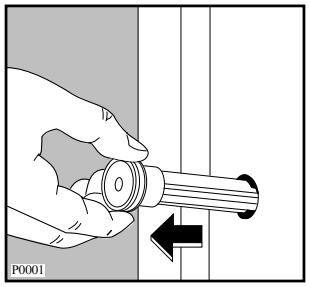
Unpacking

⚠ All transit bolts and packing must be removed before using the appliance.

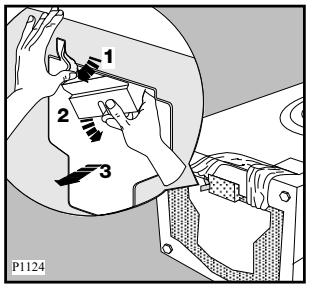
You are advised to keep all the packaging for re-use in case the machine is to be transported again.

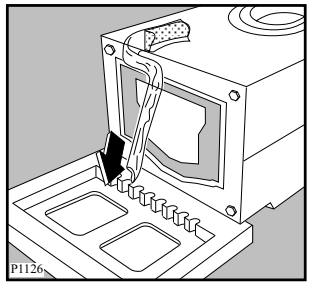
1. Using a spanner unscrew and remove the two rear bottom screws. Slide out the two plastic pins. Lay the machine gently on its back, making sure that the hoses are not squashed.



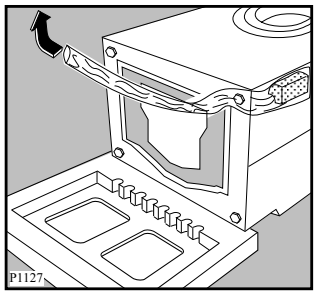


2. Remove the polystyrene block from the bottom of the machine and release the two plastic bags.
3. Very carefully slide out the left polythene bag, removing it towards the right and then downwards.



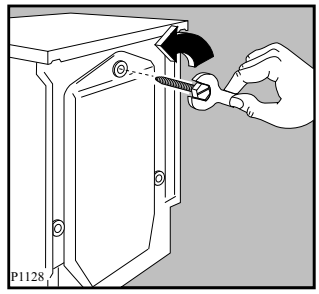


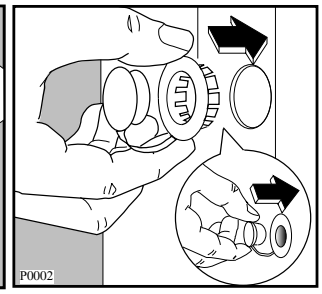
4. Repeat the operation for the right polythene bag, removing it towards the left and then upwards.



5. Remove the polystyrene base.
   Set the machine upright and unscrew the remaining rear screw. Slide out the relevant pin.

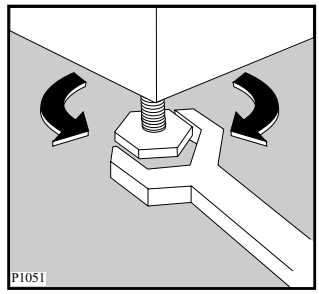
Fill all the holes with the plastic plugs supplied with the instruction booklet.





Positioning

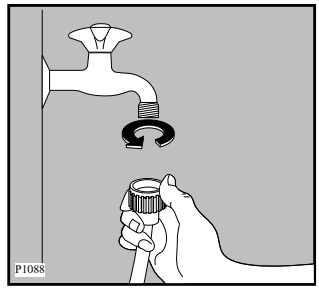
Install the machine on a flat hard floor.
Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.
Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

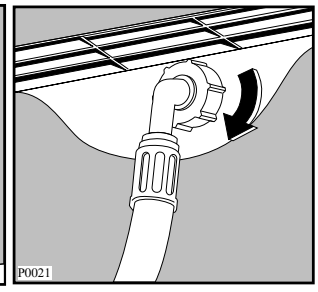


Water inlet

Connect the water inlet hose supplied with the machine to a tap with a 3/4" thread.

Do not use already employed hoses.





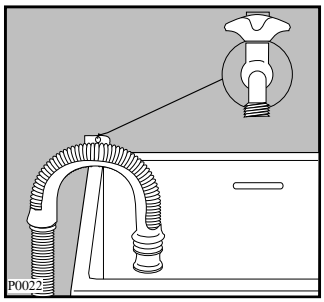
The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.

The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

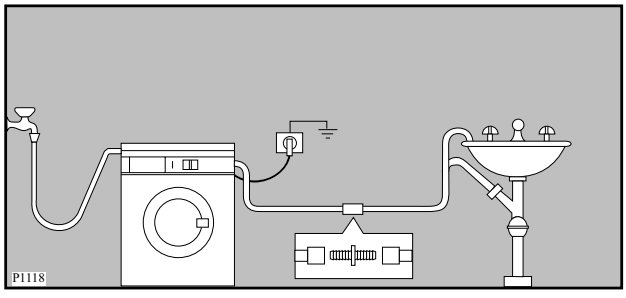
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.
This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.
The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

Any extension applied to the drainage hose should not be longer than 200 cm and its diameter must not be smaller than that of the original hose. Use a suitable fitting for the connection.



The drain hose must not be kinked.

For a correct functioning of the machine the drain hose must remain hooked on the proper support piece situated on the top part of the back side of the appliance.

Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

Connect the machine to an earthed socket.

⚠ The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.
Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

Please ensure that when the appliance is installed the power supply cable is easily accessible.

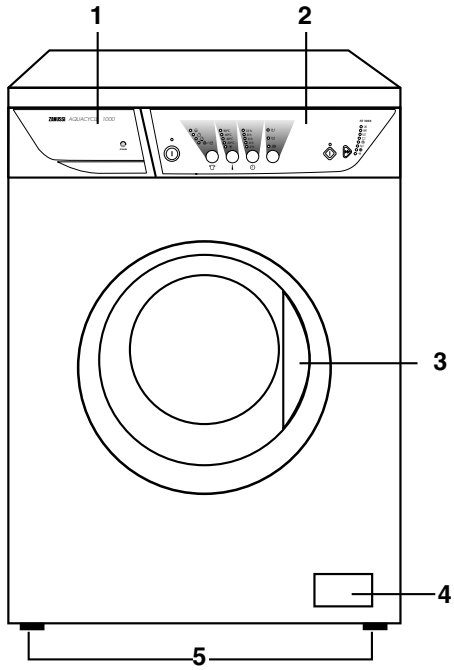
Your new washing machine

This new washing machine meets all modern needs for effective treatment of laundry with low water, energy and detergent consumption.

- **The possibility** of selecting the temperature and all the options offered by this washing machine gives you truly “customised” washing.
- **The programme progress display** shows the programme steps selected and the programme phase which is running.
- **The special wool programme** with its new delicate wash system treats your woollens with extreme care.
- **The balance control device** ensures the machine is stable during the spin.
- **The ECO valve** allows total use of detergent and reduces water consumption so saving energy.

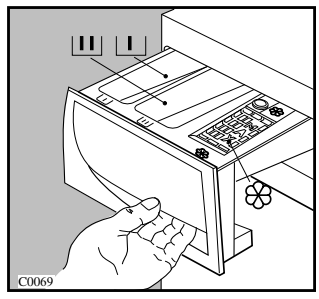
Description of the appliance

1 Detergent dispenser drawer
2 Control panel
3 Door handle
4 Drain pump
5 Adjustable feet



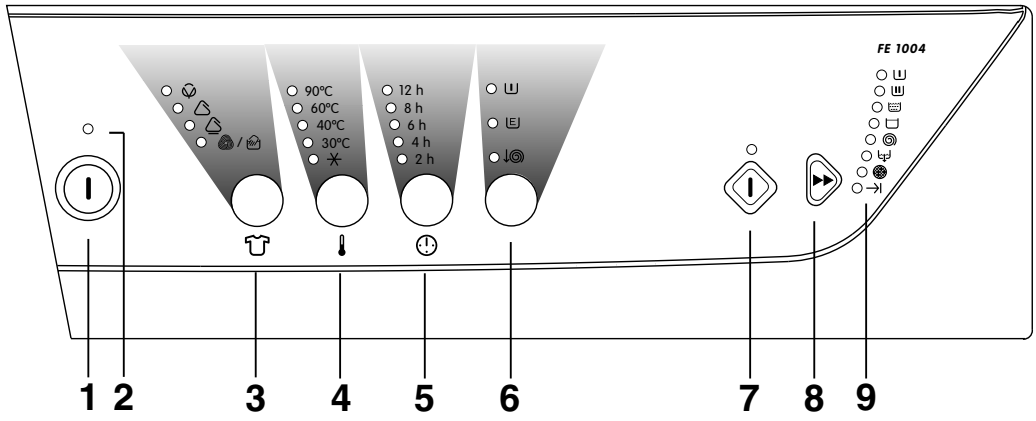
Detergent dispenser drawer

I Prewash
II Main wash
Fabric softener, starch



Use

Control panel



1 ON/OFF button ⏻

Press this button to switch the washing machine on. Press the ON/OFF button again to switch the machine off.

2 MAINS-ON light

This light is connected to the ON/OFF button. It lights up when you press the button, and goes out when you press it again.

3 FABRIC button

Press this button repeatedly to select the programme on the basis of the type of laundry to be washed. The light relevant to the selected programme will light up. The washing machine will propose a temperature.

4 TEMPERATURE button

Press this button repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a temperature different from the one proposed by the washing machine. The relevant light will light up. Maximum temperatures are 90°C for cotton, 60°C for synthetic fabrics, 40°C for delicate fabrics and wool/handwash.

By selecting position ✳ the machine will wash with cold water. To be used for extremely delicate items, such as curtains.

Important!
By depressing TEMPERATURE and DELAY START buttons simultaneously, the acoustic signal is suppressed in the following cases:
- when depressing the buttons
- when an incorrect option selection is made
- at the end of the programme

5 DELAY START button

This button makes it possible to delay the starting of the washing programme by 12, 8, 6, 4 and 2 hours. The delay you have selected is indicated by the coming on of the corresponding light.
You must select this option after you have set the programme and before you press the START/PAUSE button ⏯.
You can cancel or modify the delay time at any moment, before you press the START/PAUSE button. If you have already pressed the START/PAUSE button, and you wish to cancel the delay time, proceed as follows:

- set the washing machine to PAUSE by pressing the START/PAUSE button;
- press the DELAY button once, the light relevant to the selected delay goes off;
- press the START/PAUSE button again.

Important!
- The selected delay can be changed only after selecting the washing programme again.
- The door will be locked throughout the delay time If you need to open the door, you must first set the washing machine to PAUSE by pressing the START/PAUSE button. After closing the door, press the START/PAUSE button again.

6 OPTIONS button

Press this button to select one of the following options:

- **PREWASH**: select this option if you wish your laundry to be prewashed before the main wash (**not available for wool/handwash).**

  The prewash ends with a short spin at 650 rpm in programmes for cotton and synthetic fabrics, whereas in the programme for delicate fabrics the water is only drained.
- **ECONOMY**: this option can be selected only for cottons and synthetics lightly or normally soiled with a temperature of 40°C or higher. The washing time will be prolonged and the washing temperature will be reduced. It allows you to save energy and to achive a good performance of washing at the same time
- **SPIN SPEED REDUCTION**: by selecting this option the final spin speed is reduced as follows:
  - from 1000 to 450 rpm in programmes for cotton and linen
  - from 900 to 450 rpm in programmes for synthetics, wool and handwash
  - from 700 to 450 rpm in programmes for delicates.

7 START/PAUSE button

This button has two functions:

- **Start**: after you have selected the desired programme and options, press this button to start the washing machine. The light above the button will stop flashing and remain lit.
- **Pause**: when you press this button again, the programme in progress is interrupted. The light above the button will start flashing. To restart the programme, press the button again.

Important! You must set the washing machine to PAUSE before you make any change in the programme in progress.

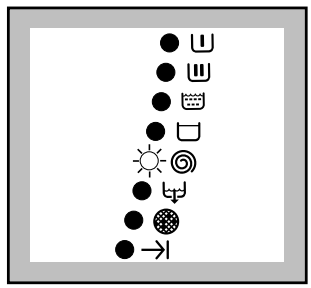
8 SKIP/RESET button ▶▶

At the end of a programme, you must press this button once or repeatedly, in order to clear the contents of the memory; otherwise, the next time you switch the washing machine on, the audible warning signals relevant to the end of the previous cycle will be given.

You can also press the RESET button to exclude one or several phases of the programme which is running, as indicated below.

- set the washing machine to PAUSE by pressingthe START/PAUSE button (the relevant light will flash);
- press the RESET button once or several times, until the required phase(s) is(are) cancelled (the light next to the symbol of the phase(s) will go out).

Example:



In this case, the spin (at the speed provided for the selected type of fabric) will be performed.

This button allows you also to select special programmes, such as **RINSES**, **SPIN** and **DRAIN**.

- **If the machine is already switched on** because it has just performed a washing programme, proceed as follows:

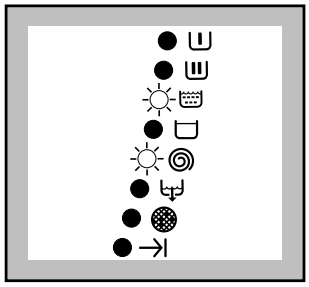
- depress RESET once or repeatedly to cancel the previously performed programme (all the phase indicator lights must be off);
- select the type of fabric by means of the relevant button;
- select the special programme:
  - **RINSES AND SPIN**

    Depress RESET **once**, the pilot light (WASH) goes out.
  - **SPIN**

    Depress RESET **twice**, the pilot lights WASH and RINSES go out.
  - **DRAIN**

    Depress RESET **three times**, the pilot lights WASH, RINSES and SPIN go out and only (drain) goes on.

Example:



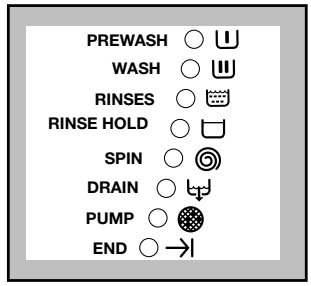
In this case the machine will perform the rinses and spin.

- **If the machine is switched off:**

- depress ON/OFF button to switch it on;
- select the type of fabric by means of the relevant button:
- select the special programme as previously described.

9 Programme phase indicator lights

When you select a programme, the lights relevant to the phases that form the programme light up.



After you have started the programme, only the light relevant to the phase that is currently being carried out will remain lit.

At the end of the programme the pilot light →| illuminates.

If the light lights up at the end of the programme this means that the drain pump is clogged.

The END light →| flashes in the event of operating problems:

1 flash = the machine does not fill

2 flashes = the machine does not empty

4 flashes = the door has not been closed

To eliminate the problem, see paragraph “Something not working”.

Washing hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows:
whites, coloureds, synthetics, delicates, woollens.

Temperatures

90° for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)

60° for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).

(cold) for delicate items (e.g. net curtains), mixed **30°-40°** laundry including synthetic fibres and woollens.
The wool wash cycle of this machine has been approved by Woolmark for the washing of machine washable Woolmark products provided that the garments are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine. Licence No. M9604.

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

– powder detergents for all types of fabric,

– powder detergents for delicate fabrics (60°C max) and woollens,

– liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

Pour liquid detergent into the dispenser drawer compartment marked **II** **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked ❀ before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:

– you are washing a small load,

– the laundry is lightly soiled,

– large amounts of foam form during washing.

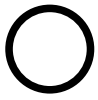
International wash code symbols

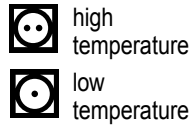
These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Energetic wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all

 Bleaching	 Bleach in cold water	 Do not bleach

 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron

 **Dry cleaning**	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean

 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry

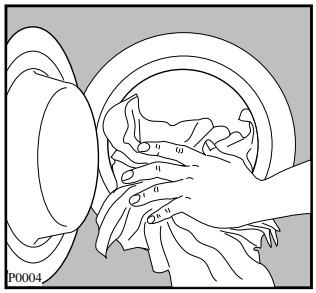
Operating sequence

Before the first wash we recommend that you pour 2 litres of water into the main wash compartment of the detergent drawer in order to activate the ECO valve. Then run a cotton cycle at 60°C, with the machine empty, in order to remove any manufacturing residue from the drum and tub. Pour half a measure of detergent into the main wash compartment and start up the machine.

1. Place the laundry in the drum

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.



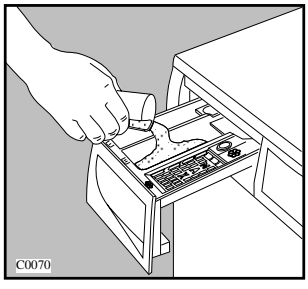
2. Measure out the detergent

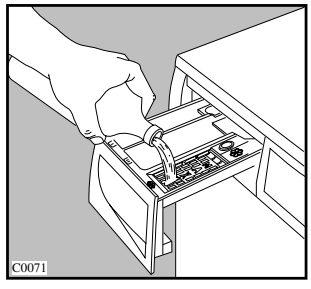
Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment .

If you wish to carry out the prewash, pour detergent into the appropriate compartment marked .

3. Measure out the additives

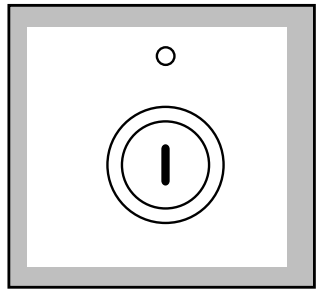
If required, pour fabric softener into the compartment marked **without exceeding the «MAX» mark.**





4. Switch the machine on

To switch the machine on, press the ON/OFF button : the mains-on light comes on.

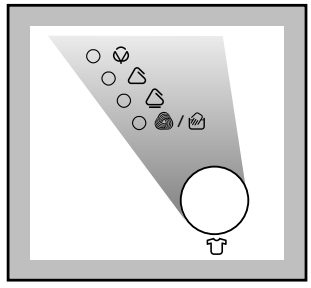


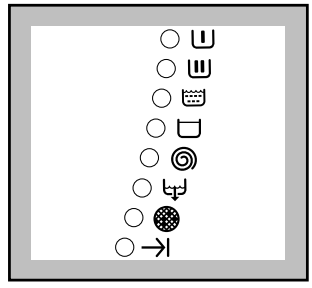
5. Select the desired programme/ fabric

Press the FABRIC button repeatedly, in order to select the desired programme/fabric. The relevant light will light up.

The lights relevant to the phases that form the programme will light up.

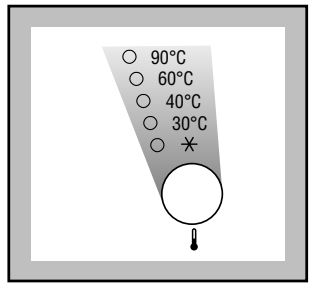
The light of START/PAUSE button will start flashing.





6. Select the temperature

Press the TEMPERATURE button if you wish to select a temperature value different from the one proposed by the washing machine.
The relevant light will light up.

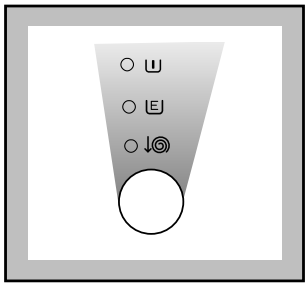


7. Select the desired options

If your laundry is very dirty, it may be advisable to select the PREWASH option.

Select the ECONOMY option, if your laundry is lightly or normally soiled.

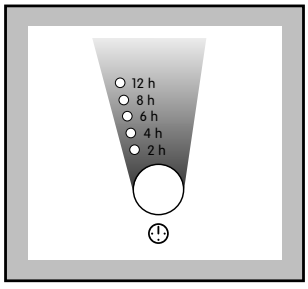
If you wish to reduce the spin, select the SPIN SPEED REDUCTION option. The relevant light illuminates.



Press the OPTIONS button so as to cause one light to light up.

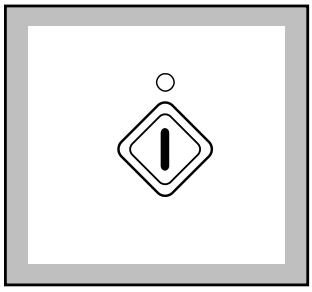
8. Select the DELAY START option

To delay starting of a programme, press the DELAY START button, before starting the machine, until the light corresponding to the required delay illuminates.



9. Start the programme

Press the START/PAUSE button. The relevant light will stop flashing and only the light relevant to the phase that is in progress will remain lit.



If you have selected the DELAY START, the machine starts its hourly countdown.

10. How to change a programme during its cycle

Before you make any change, you must pause the washing machine by pressing the START/PAUSE button.
It is possible to change any phase before the programme carries it out.
Changing the type of fabric or temperature is possible, obviously, only during the washing phase.
When you make a change in these two parameters, the washing machine will resume the cycle **from the beginning**.

If it is necessary to drain the water in order to change the programme in progress, proceed as follows:

- PAUSE the machine by pressing the START/PAUSE button;
- press the RESET button repeatedly, until only the DRAIN light remains lit;
- press the START/PAUSE button again.

When the water has been drained, you may select a new programme and press the START/PAUSE button to start it.

11. How to cancel a programme during its cycle

To cancel a programme that is being carried out, first pause the washing machine by pressing the START/PAUSE button, then press the RESET button repeatedly, until all the phase indicator lights go out.

12. How to open the door during a programme

You can open the door, after having set the washing machine to PAUSE, provided the following conditions exist:

- the washing machine is not in the heating phase beyond 55°C;
- the level of the water is not high;
- the drum is not turning.

If these requirements are met, when you pause the washing machine and the door can be opened.

Should it not be possible to open the door, and should it be absolutely necessary to do so, switch the machine off by pressing the ON/OFF button.

After approximately 3 minutes, you can open the door.

Pay attention to the level and temperature of the water in the washing machine!

When you close the door and press the ON/OFF button again, the washing machine will resume the programme from the point where it had been interrupted.

13. End of programme

At the end of the programme, the washing machine stops automatically and gives an audible signal.

At the end of the programme, the light of the START/PAUSE button ⏻ goes off, the door is locked, the pilot lights →| and ⊔ remain lit.

When the programme has been completed the audible signal is given.

Press the SKIP/RESET button repeatedly to erase the programme that has just been carried out. If you omit to do this, the next time you switch the washing machine on, you will hear the audible signal.

Note: when you switch the machine on, if you must erase the previously performed programme, it is also sufficient to press the FABRIC button 👕 and select a new programme.

Press the ON/OFF button to switch the machine off. The relevant light will go out.

Remove the laundry from the washing machine.

Check whether the drum is completely empty, by rotating it with your hand. The purpose of this is to prevent any items of laundry from remaining accidentally in the drum, where they might get damaged in a subsequent wash (e.g. by shrinking) or bleed colour into another load of laundry.

We advise you to close the water supply tap and disconnect the plug from the socket.

Leave the door ajar in order to air the washing machine.

Programme chart

Type of laundry and symbols on labels	Load	Programme/ temperature	Description of programme	Available options	Consumption*		
					Energy kWh	Water litres	Time h/min.
60 95 **White cotton:** e.g. sheets, tablecloths, household linen	4.5 kg	Cottons 60°-90°C	Wash at 60°-90°C 3 rinses Long spin		1.9	53	140
60 40 30 **Coloured cotton:** e.g. shirts, blouses, underwear, towels, linen, household	4.5 kg	Cottons 60°-40°-30°C **COLD**	Wash at 60°-40°-30°C or cold 3 rinses Long spin		1.1	49	115
60 **Cottons +** E	4.5 kg	Cottons 60° + E	Wash at 60°C + E 3 rinses Long spin	E	0.85	49	120
60 40 30 **Synthetic fabrics** and blends: e.g. shirts, blouses, underwear	2 kg	Synthetics 60°-40°-30°C **COLD**	Wash at 60°-40°-30°C or cold 3 rinses Short spin		0.85	52	90
40 30 **Delicate fabrics**: e.g. acrylic fabrics, viscose, polyester, synthetic blends	2 kg	Delicates 40°-30°C **COLD**	Wash at 40°-30°C or cold 3 rinses Short spin		0.5	52	60
40 30 WOOLMARK /	1 kg	Wool /Handwash 40°-30°C **COLD**	Wash at 40°-30°C or cold 3 rinses Short spin		0.4	53	53

**The "Cottons" at 60°C + E is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards.

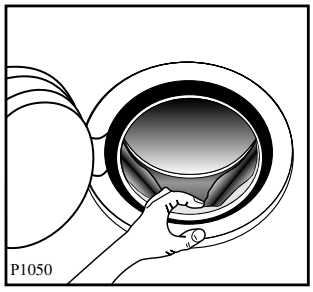
* This data is given purely as an indication: the consumption values may vary in relation to the quantity and type of laundry, the temperature of the water supply and the ambient temperature. The data refers to the highest temperature provided for each programme.

Maintenance

⚠ Before any maintenance or cleaning is carried out you must DISCONNECT the appliance from the electricity supply.

Door seal

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



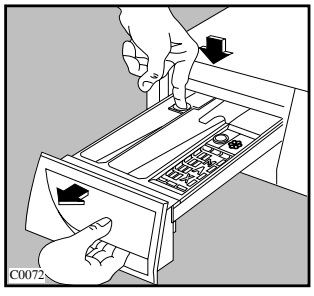
Bodywork

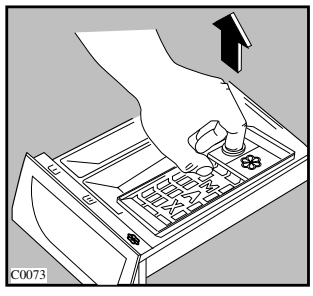
Clean the outside of the machine with warm water and a detergent used to handwash dishes. Rinse with clean water and dry with a soft cloth.

Important: do not use methylated spirits, solvents or similar products to clean the bodywork.

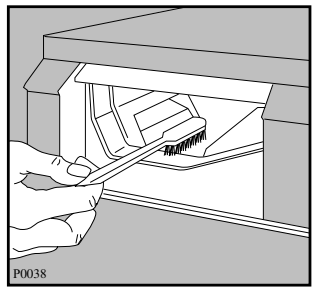
Detergent dispenser drawer

After a while, detergents and fabric softeners leave deposits in the drawer.
Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.
To facilitate cleaning, the top part of the additive compartment can be removed.





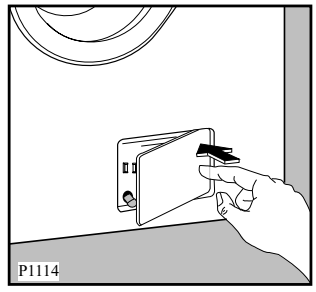
Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.



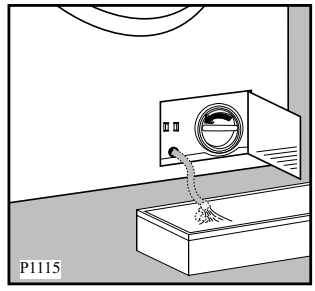
Drain pump

The pump should be inspected if
- the machine does not empty and/or spin
- the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

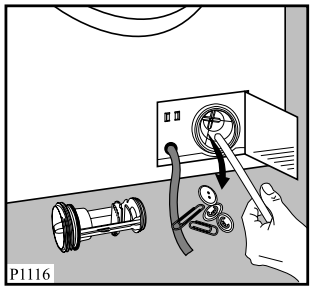
Proceed as follows:
- Disconnect the appliance.
- If necessary wait until the water has cooled down.
- Open the pump door.

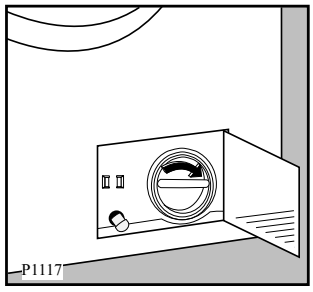


- Place a bowl on the floor to collect any spillage.
- Pull out the emergency emptying hose, place it in the bowl and remove its cap.
- When no more water comes out, unscrew the pump cover and remove it.



- Remove any objects from the pump impeller by rotating it.
- Put the cap back on the emergency emptying hose and place the latter back in its seat.
- Screw the pump cover fully in.



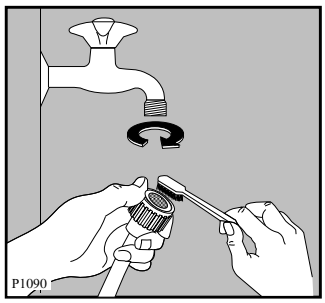


- Close the pump door.

Water inlet filter

If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.
Unscrew the hose from the tap.
Clean the filter with a stiff brush.
Screw the hose back onto the tap.



Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- open the pump door;
- place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. Whe the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out;
- clean the pump if necessary as previously described;
- replace the emergency emptying hose in its seat after having plugged it;
- screw the pump cover again and close the door.

Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

- Remove the plug from the socket.
- Close the water tap and unscrew the water inlet hose from the tap.
- Place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out.
- Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.

By doing this, any water remaining in the machine is removed, avoiding the formation of ice and, consequently, breakage of the affected parts.
When you use the machine again, make sure that the ambient temperature is above 0°C.

Important!
Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme .To do this :

- depress the ON/OFF button ⏻ to switch the machine on;
- select a programme by means of button ;
- depress RESET button ▶▶ **three times** (goes on);
- depress START/PAUSE button ⏯**.**

This will activate the ECO valve avoiding that part of the detergent remains unused at next washing.

Something not working?

Problems which you can resolve yourself.

During machine operation it is possible that the END pilot light →| flashes to indicate that the machine is not working:

1 flash = the machine does not fill

2 flashes = the machine does not empty

4 flashes = the door has not been closed

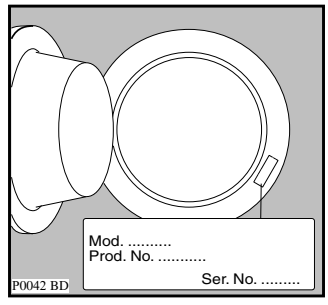
At the same time the buzzer sounds.

Once the problem has been eliminated, press the START/PAUSE button ⏀ to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause
• **The machine does not start up:**	• The door is not firmly closed. • The machine is not plugged in or there is no power at the socket. • The main fuse has blown. • The START/PAUSE button ⏀ has not been depressed. • The DELAY START option ⏲ has been selected.
• **The machine does not fill:**	• The water tap is closed. • The inlet hose is squashed or kinked. • The filter in the inlet hose is blocked. • The door is not properly closed.
• **The machine fills then empties immediately:**	• The end of the drain hose is too low. Refer to relevant paragraph in “water drainage” section.
• **The machine does not empty and/or does not spin:**	• The drain hose is squashed or kinked. • The drain pump is clogged.
• **There is water on the floor:**	• Too much detergent or unsuitable detergent (creates too much foam) has been used. • Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • The drain hose is damaged. • The cover of the drain pump has not been correctly screwed in after cleaning. • The cap on the emergency emptying hose has not been replaced after cleaning the pump.
• **Unsatisfactory washing results:**	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature was not selected. • Excessive laundry load.

Problem	Possible cause
• **The machine vibrates or is noisy:**	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum. • The machine is in contact with the wall or furniture.
• **The door will not open:**	• The programme is still running, the drum is turning. • The door lock has not yet released. • The water level is above the bottom edge of the door. • The machine is heating the water.
• **Spinning starts late or the laundry is not spun enough:**	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 5 minutes, the laundry is still not evenly distributed in the drum, the machine will spin at a lower speed or will not spin. If at the end of the programme the laundry is not spun enough, redistribute the load manually and select the spin programme.
• **The machine makes an unusual noise**	• The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
• **No water is visible in the drum**	• Machines based on modern technology operate very economically using very little water without affecting performance.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



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